

INSTALLATION ENGINEERING

## I. INSTRUMENT

A. Name Panoramic Stereo ViewerB. Manufacturer [REDACTED]C. Contract Number [REDACTED]

## II. PHYSICAL FEATURES

A. Number of Component Parts One

B. Dimensions of the Largest Component Part:

Length        Ft.        In. Height        Ft.        In.Width        Ft.        In.C. Weight of Largest Component Part       D. Total Weight of Instrument 800 lbs. Approx.

E. Overall Dimensions Assembled:

Length 5 Ft. 5 In. Height 4 Ft. 8 In.Width 2 Ft. 6 In.

F. Type of Base of Mount:

Flat        Three Point Suspension        Four Point Suspension XG. Does Instrument have built-in mobility? YesH. Is the instrument particularly sensitive to vibration? YesI. Are any special or unusual tools or fixtures necessary or advisable for the installation or maintenance of this equipment? No

## III. UTILITIES

A. Electrical:

AC

DC

Voltage

115 Volts  $\pm$  10 Volts

Current

15 Amps

Frequency

60 cps

Nr. of phases

1

Nr. of wires

2+ground

Power required by equipment

1200 Watts       WattsType of outlet required: Two Prong       , Three Prong X parallel bladeTwist Lock       , Permanent Installation        with ground.

Should the equipment be shielded, either from external electro-magnetic signals, or to prevent interference with other equipment?

No additional shielding required for instrument - No radio interference test has been run on the instrument.DECLASS REVIEW by  
NIMA/DOD

## B. Air Conditioning:

Room temperature -- Humidity --  
 Output of Instrument —————→————— BTU/Hr. **Heat generated by 2-300 watt lamps**  
 If air must be filtered, what is maximum permissible particle size  
 in microns? -- What particle count? --  
 particles per cubic foot.  
 Direct connection to instrument? Yes        No **X**  
 If yes to above, what is the desired air temperature to instrument?  
 \_\_\_\_\_  
 Should discharged air be ducted separately? \_\_\_\_\_  
 Is discharged air noxious? **No** toxic? **No**  
 Connector size to instrument --

## C. Plumbing:

Is water required for the instrument? Yes        No **X**  
 Water pressure \_\_\_\_\_ Flow in GPM \_\_\_\_\_  
 Type of water desired:  
 Tap        °F + \_\_\_\_\_ °F  
 Tempered        °F + \_\_\_\_\_ °F  
 Deionized        °F + \_\_\_\_\_ °F  
 Filtered        °F + \_\_\_\_\_ °F Particle size and count per  
 unit volume.  
 Type of pipe required:  
 Galvanized \_\_\_\_\_ Copper \_\_\_\_\_  
 Stainless Steel \_\_\_\_\_ Plastic \_\_\_\_\_  
 Is floor drain required? Yes        No         
 Diameter of drain \_\_\_\_\_ Galvanized drain \_\_\_\_\_  
 Plastic drain \_\_\_\_\_ Glass drain \_\_\_\_\_

D. Compressed Air: **None required**

Diameter of connectors \_\_\_\_\_ Type of connectors \_\_\_\_\_  
 PSI \_\_\_\_\_ Water free? \_\_\_\_\_  
 CFM \_\_\_\_\_ Oil free? \_\_\_\_\_

## E. Vacuum:

Is vacuum required? Yes        No **X**  
 Vacuum required \_\_\_\_\_ PSIA or \_\_\_\_\_ (inches) (milli-  
 meters) of Hg  
 Displacement \_\_\_\_\_ CFM \_\_\_\_\_

## IV. REMARKS

In the event additional space is required for environmental conditions  
 or utilities not mentioned above, use the reverse side of this form.

PANORAMIC STEREO VIEWER

